

Downloads

ONOS packages are meant to be the official source for any production deployment. So, if you need to deploy ONOS in production, please download the tar.gz or zip package of the ONOS version you prefer.

ONOS source code is for development activities only and can also be downloaded by cloning the ONOS repository (Instructions [here](#)).

Official Releases

The following links allow you to download the official ONOS releases.

Name	Version	JAVA API	Date	File types	Notes	About the Bird
Nightingale	1.13.2	API-1.13.2	July 11, 2018	zip, tar.gz		About the bird
	1.13.1	API-1.13.1	May 2, 2018	zip, tar.gz		
Magpie	1.12.0	API-1.12.0	Dec 11, 2017	zip, tar.gz	Release Notes	About the bird
Loon	1.11.2	API-1.11.2	March 28, 2018	zip, tar.gz		About the bird
	1.11.1	API-1.11.1	Sep 15, 2017	zip, tar.gz		
	1.11.0	API-1.11.0	Sep 8, 2017	zip, tar.gz	Release Notes	
Kingfisher	1.10.4	API-1.10.4	Aug 25, 2017	zip, tar.gz		About the bird
	1.10.3	API-1.10.3	Aug 2, 2017	zip, tar.gz		
	1.10.2	API-1.10.2	Jun 22, 2017	zip, tar.gz		
	1.10.0	API-1.10.0	Jun 5, 2017	zip, tar.gz	Release Notes	
Junco	1.9.2	API-1.9.2	Jun 22, 2017	zip, tar.gz		About the bird
	1.9.0	API-1.9.0	Feb 28, 2017	zip, tar.gz	Release Notes	
Ibis	1.8.9	API-1.8.9	Jun 22, 2017	zip, tar.gz		About the bird
	1.8.7	API-1.8.7	May 15, 2017	zip, tar.gz		
	1.8.6	API-1.8.6	May 9, 2017	zip, tar.gz		
	1.8.5	API-1.8.5	May 8, 2017	zip, tar.gz		
	1.8.4	API-1.8.4	Mar. 9, 2017	zip, tar.gz		
	1.8.3	API-1.8.3	Mar. 8, 2017	zip, tar.gz		
	1.8.2	API-1.8.2	Jan 12, 2017	zip, tar.gz		
	1.8.0	API-1.8.0	Dec. 9, 2016	zip, tar.gz	Release Notes	
Hummingbird	1.7.1	API-1.7.1	Oct. 25, 2016	zip, tar.gz	Release Notes for 1.7.1	About the bird
	1.7.0	API-1.7.0	Sept. 23, 2016	zip, tar.gz	Release Notes for 1.7.0 pptx	
Goldeneye	1.6.0	API-1.6.0	Jun. 24, 2016	zip, tar.gz	Release Notes for 1.6.0 pptx	About the bird
Falcon	1.5.1	API-1.5.1	Apr. 20, 2016	zip, tar.gz	Release Notes for 1.5.1	About the bird

	1.5.0	API-1.5.0	Mar. 10, 2016	zip, tar.gz	Release Notes for 1.5.0 Documentation for 1.5.x pptx	
Emu	1.4.0	API-1.4.0	Dec. 16, 2015	zip, tar.gz	Release Notes for 1.4.0 Documentation for 1.4.x pptx	About the bird
Drake	1.3.0	API-1.3.0	Sept. 18, 2015	zip, tar.gz, deb, rpm	Release Notes for 1.3.0 Documentation for 1.3.x pptx	About the bird
Cardinal	1.2.2	API-1.2.2	Sept. 1, 2015	zip, tar.gz	Release Notes for 1.2.2	About the bird (Stanford "Cardinal" refers to the color, NOT the bird)
	1.2.1	API-1.2.1	June 25, 2015	zip, tar.gz	Release Notes for 1.2.1	
	1.2.0	API-1.2.0	June 5, 2015	zip, tar.gz	Release Notes for 1.2.0 Documentation for 1.2.x	
Blackbird	1.1.0	API-1.1.0	Mar. 17, 2015	zip, tar.gz	Release Notes for 1.1.0 Documentation for 1.1.x	About the bird The legendary Blackbird Jet In honor of Beatles
Avocet	1.0.1	API-1.0.1	Jan. 22, 2015	zip, tar.gz	Release Notes for 1.0.1	About the bird
	1.0.0	API-1.0.0	Dec. 5, 2014	zip, tar.gz	Release Notes for 1.0.0 Documentation for 1.0.x	

Docker Images

Docker images for ONOS are available from the [onosproject/onos](#) page on [Dockerhub](#). Docker images for released versions of ONOS and the latest master are available.